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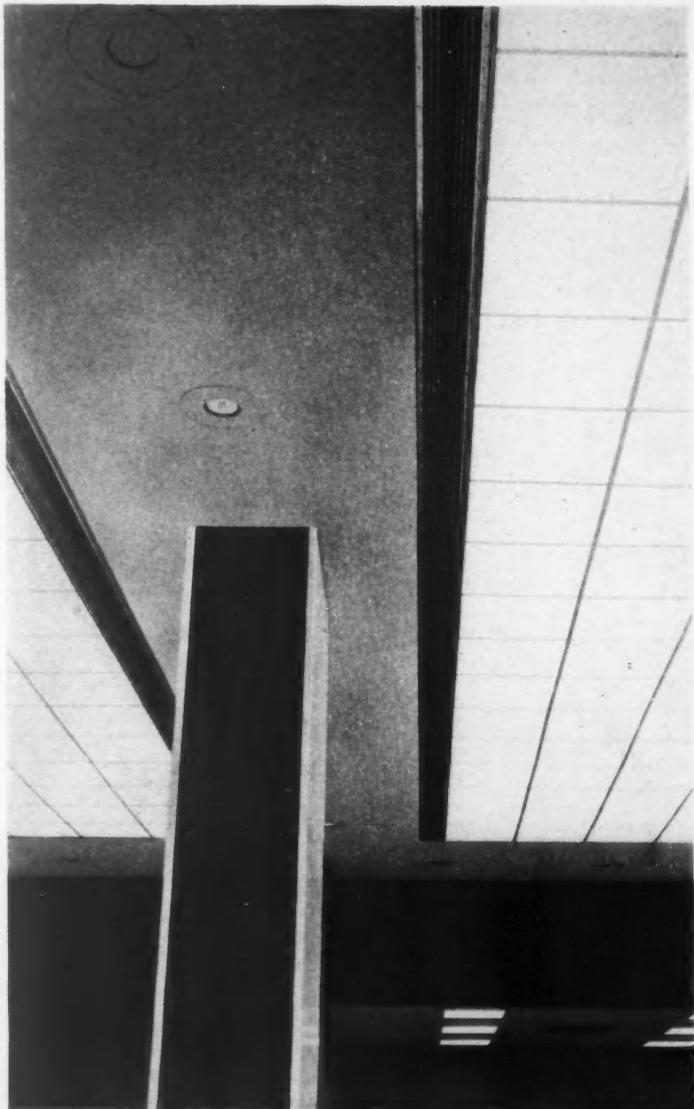


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Official Monthly Publication of the
ARIZONA SOCIETY OF ARCHITECTS
comprised of
CENTRAL ARIZONA CHAPTER and
SOUTHERN ARIZONA CHAPTER of
THE AMERICAN INSTITUTE OF ARCHITECTS

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May, 1960

Volume 3, No. 9

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THE PRESIDENTS' PAGE



SOUTHERN
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Gerald I. Cain



How CAN I properly express my thanks to our Chapter for sending me to the 1960 AIA Convention held last month in San Francisco?

To attend a National A.I.A. Convention is one thing, but to attend one held in that great and unique city of San Francisco is something never to be forgotten. My only regret is that more of our members were not able to attend.

The most exciting sidelight was our landing in San Francisco when the pilot was not sure whether the landing gear was locked in place.

Tuesday was the Alumni luncheon, where I lunched with 76 fellow graduates from the University of Illinois, one of whom received his degree in 1896. It was at this luncheon that I met Earnest M. Fuller, a vice-president with Johns-Manville, who is Santry Fuller's brother. This was the day the cable car stalled half-way up the hill.

Tuesday night was the Investiture of Fellows and the President's Reception at City Hall which was quite impressive.

Wednesday night we had dinner at Fred Whittlesey's (formerly of Phoenix) in San Mateo. Also attending this Hospitality Night affair were Burr DuBois and wife, and Martin Young along with several other prominent officials in the A.I.A. This was the night the train broke down.

The Thursday Luncheon was a meeting of all the officers and directors of the Western Mountain Region. It was announced at this luncheon that the Regional Conference would be held October 26, 27, 28 and 29 in Tucson. This was the day the bus broke down on the San Francisco House Tour.

The social side of the convention was conducted Thursday night with the Annual Dinner held in the Garden Court of the Palace Hotel.

San Francisco people seem quite conscious of their unique and interesting architecture — of the distinct flavor of their city — which helps to make it the great convention city it is. Arizona delegates and their wives are grateful to the host chapter and all who made our visit so pleasant.

CENTRAL
ARIZONA
CHAPTER

Jimmie R. Nunn



PHOENIX is coming of age; major changes to the downtown district are being planned. Your President was fortunate enough to be present at an informal report by John Beatty, City Planning Director, to a group representing the City Council, County Board of Supervisors and the Directors of the Downtown Committee, at which time Mr. Beatty told of the Planning Department's very thorough study and research of a "Downtown Study Area" bounded by Roosevelt Street on the north, The Southern Pacific tracks on the south, 7th Street on the east and 7th Avenue on the west.

We, as architects, should be most concerned with such plans for improvement of our downtown area. It is my hope that our AIA Chapter will be able to participate actively in the final preparation of the plan for revitalization of the downtown area and particularly the "Core Area."

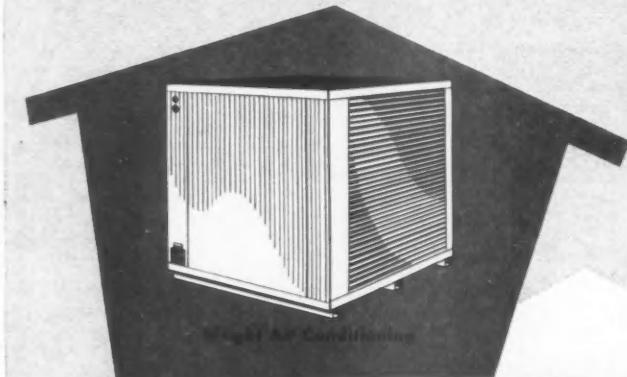
Phoenix is fortunate in having such an active and competent City Planning Department under the direction of Mr. Beatty. This Department working with the Planning Commission and for the City Council will, I am sure, come up with results that will be the best guide possible for our City's downtown revitalization. Mr. Beatty stated in his original Work Study Program: "Although Phoenix is a 'youngster' compared to most other large cities, and does not as yet suffer their degree of obsolescence, there are unmistakable signs of change in its central business district which will require study and remedial action if the future core of the City is to be one of which Phoenicians will be proud".

Many other cities, undertaking similar programs, did not have such a qualified Planning Department and were dependent almost entirely on the architects to guide them. A.I.A. Chapters all over the country have voluntarily worked on such programs, you have all read of the proposals for the Toledo Mall, the Dallas Plan, the Kansas City "KC-80", and the Little Rock-1969 Plan. The Central Arizona Chapter, AIA may soon have the same opportunity to display our faith in Phoenix and perform a real civic service.

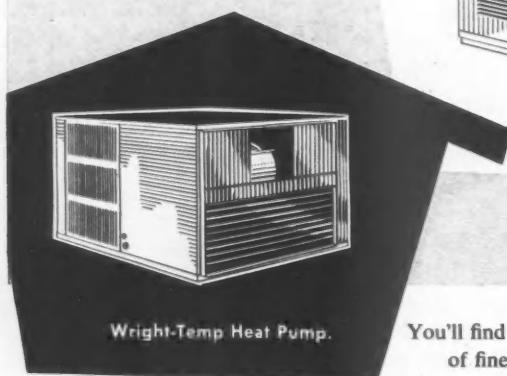
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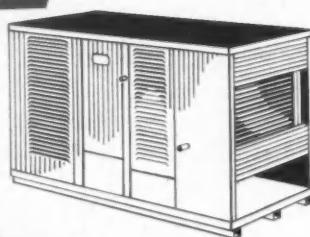
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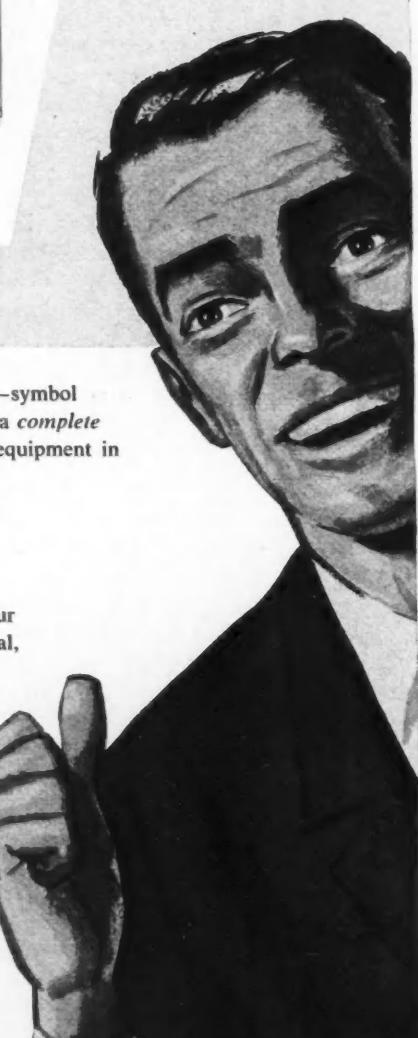
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The Editor's PERSPECTIVE

THE WORDS of two famous contemporary architects were widely printed in recent weeks. They merit careful reading.

In "Words To Live By," a feature of "This Week Magazine," published and copyrighted by United Newspapers Magazine Corporation, Edward D. Stone, FAIA, admonished his readers to "Break the rules!"

He quoted the advice of his older brother — also an architect — who 35 years ago said there were two attitudes that he must bring to the profession — singleness of purpose and an open mind.

While singleness of purpose was not difficult, Stone said that keeping an open mind was harder and much more important.

"Only with an open mind," his brother said, "could one see all of the possible solutions to any problem." Stone went on to say that his brother "cautioned against falling in love with your first idea and he warned me to beware of anyone who felt that there was only one solution. A dogmatic answer was the mark of a person with too few ideas."

"In this day and age, when the accusation of standardization in our country is so justified, Americans need to cultivate the open mind. We should encourage departure from the norm, and those who assert their individuality should find tolerance from their fellows."

The other architect was famed Ludwig Mies van der Rohe, and what he said was said directly to architects at the AIA national convention. His words were in acceptance of the AIA's coveted Gold Medal, and his speech was sent out by the wire services for the world to read. He said:



Moulin Studios

Mies van der Rohe, John Noble Richards

"May I express, on this occasion, the deep gratitude I have always felt, and shall always feel, that I could come to this country and have the opportunity to teach and to work here."

"The teaching forced me to clarify my architectural ideas.

"The work made it possible to test their validity.

"Teaching and working have convinced me, above all, of the need for clarity in thought and action.

"Without clarity, there can be no understanding.

"And without understanding, there can be no direction — only confusion.

"We are not at the end, but at the beginning of an Epoch; an Epoch which will be guided by a new spirit, which will be driven by new forces, new technological, sociological, and economic forces, and which will have new tools and new materials. For this reason we will have a new architecture.

"But the future comes not by itself. Only if we do our work in the right way will it make a good foundation for the future. In all these years I have learned more and more that architecture is not a play with forms. I have come to understand the close relationship between architecture and civilization. I have learned that architecture must stem from the sustaining and driving forces of civilization and that it can be, at its best, an expression of the innermost structure of its time.

"The structure of civilization is not simple, being in part the past, in part the present and in part the future. It is difficult to define and to understand. Nothing of the past can be changed by its very nature. The present has to be accepted and should be mastered. But the future is open — open for creative thought and action.

"This is the structure from which architecture emerges. It follows, then, that architecture should be related to only the most significant forces in the civilization. Only a relationship which touches the essence of the time can be real. This relation I like to call a truth relation. Truth in the sense of Thomas Aquinas: as the *Adequatio intellectus et rei*. Or, as a modern philosopher expresses it, in the language of today: *Truth is the significance of facts*.

"Only such a relation is able to embrace the complex nature of civilization. Only so, will architecture be involved in the evolution of civilization. And only so, will it express the slow unfolding of its form.

"This has been, and will be, the task of architecture. A difficult task, to be sure. But Spinoza has taught us that great things are never easy. They are as difficult as they are rare."

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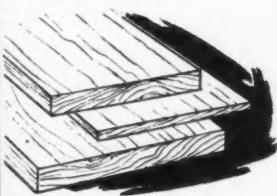
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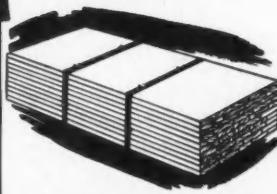
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Eggheads and Millionaires

BY DR. C. NORTHCOTE PARKINSON

(*Ed. Note—Dr. C. Northcote Parkinson, Raffles Professor of History at the University of Malaya, was the principal speaker at perhaps the liveliest panel during the national AIA convention. Dr. Parkinson used wit and a sometimes startling viewpoint to engender provocative thought and discussion. His remarks are excerpted here.*)

Civilization is the art of living in cities.

My opening remarks will outline the tale of two cities, and first of the City of York. York commands admiration for a number of reasons but is satisfactory chiefly for these: it has a focus around which it is grouped; it has clearly defined limits; it has the essentials of civilized life — cathedral, theater, concert-hall, assembly-rooms, art gallery, guildhall and library — all grouped within easy walking distance; it is a regional Capital with its markets, law-courts and racecourses, its annual festival and its country club; it retains its own tradition, character and balance.

You will often hear it said that an old city, like York, owes its beauty to its age. This is nonsense. Cities owe little more to age than do human beings. They owe their beauty to the men who planned and built them, and who are sometimes more intelligent than their descendants — who sometimes lacked the money to replace what they could not appreciate.

Later in life I came to live for a time in Liverpool. Studying its history, I came to realize that its decline, as a place to live in, began in 1775 or thereabouts but was hastened by the rise of democratic local government in the 1830's. Here, as in so many other places, the architectural collapse comes in 1845. The flight of Liverpool's more important inhabitants left it a prey to the municipal corruption for which it has since been so famous. The result is Liverpool as we know it, lacking any single focus, poorly defined, the capital of no distinct region, not quite without character but quite unfit to live in. With the contrast before me of York and Liverpool, and comparing both with other cities, I have formed some idea of what



Moulin Studio Photo

a city should and should not be. I feel that in the United States the cities are, many of them, all but dead; and that civilization must suffer in consequence.

Here in the United States over fifty million people have come to live in what is neither country nor city. The American suburbanite, trying to combine the amenities of city and country, enjoys the advantages of neither. In the one direction the urban sprawl has put the countryside (in so far as there is any) out of effective reach. In the other direction, the city's magnetism has been lost. It can no longer sell itself. It has little to offer that would balance the real inconvenience of returning there in the evening.

This is not true of New York, nor of San Francisco, both of which owe much to the limiting effect of their shoreline. But how many other cities would justify a tourist's pilgrimage from Europe? There are few cities worth visiting; and many, after dark, are cities of the dead, and a few relapse into disorder and chaos. The lives of millions have come to center on their suburbs, and very dull their lives are apt to be.

I should add that the present one-floor style of domestic architecture may well have results that no architect foresaw. A new generation grows up without ambition; the children who had no stairs to climb at the age of two. A new generation grows up without courage; the children who had no banisters to slide down at the age of six. Apart from that, the urban and suburban landscape now consists not merely of sprawling ranch-houses, for which there is no room, but of pylons, masts and poles festooned with connecting cables.

Now I do not advocate a war against suburbia. Much could be done to improve the suburban way of life, and I trust that much will be done. What I do feel is that people should go to suburbia if that is what they like; they should not be driven there by the lack of any reasonable alternative. *For the vital life of the city must go on if civilization is to survive.* This is more often repeated than explained, but the

TO THE POINT

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Door manufacturers and their paint suppliers have taken years to perfect painting techniques based upon their own conveyor line speeds, baking cycles and manufacturing practices. And standard, modern terms such as "high gloss," "medium gloss," "low gloss" or "flat" finishes are widely accepted and understood by the industry. The degree of gloss can be accurately measured by a modern instrument known as a gloss meter and paints can be mixed to any desired gloss rating. Use of these terms by architects will give them the finishes they expect without confusion over terms.

* * *

A Surprising Statement came from an architect's letter recently: "If I get 10 years of trouble-free service from a product installed in my building, I'm extremely happy. And I really only expect the average life of today's building to be about 25 years." While we disclaim any authority on the average building's life span, we are certain the architect should expect more than 10 years' service from his roofs, doors and entrances where properly specified and installed for normal usage, surroundings and maintenance. Short-lived performance suggests abnormal conditions, shoddy materials or poor craftsmanship!

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EGGHEADS AND MILLIONAIRES

explanation is in fact fairly simple. When the explosion occurs in the afternoon, projecting the city's daytime population into the suburban areas, each working inhabitant is taken from his professional world and deposited in a neighborhood unit. He becomes, for a greater and greater part of the week, one of the folks in the block North-East of Prospect and Vine. His neighbors are drawn from all trades and vocations and among them he may be the only journalist, the only banker, the only engineer. Up to a point it may be good for the banker to mingle with people who are not bankers. It may even be good for the professor to mingle sometimes with people who are not professors.

But can the same be said with confidence of authors, artists musicians and actors? The dangers are two. First, it is easy for me to be the best historian in a society which includes no other historian. Second, it is probably bad for me to confine my ordinary social conversation to such topics as grade-schools, gardens, gossip and golf. In such a life we are all dragged down to the intellectual level of the P.T.A. meeting.

The greater intellectual and artistic achievements do not spring from suburban lawns. There are poets who commune with nature in the lonely hills but the masterpieces of prose and canvas, the symphonies and ballets, are more likely to come from a harsher world of criticism and rivalry, from Shaftesbury Avenue or Fleet Street, from the Latin Quarter or from Pontparnasse. One man can be supreme only among many who are good. And what is obviously true of art and architecture is true, to some extent, of all intellectual life; journalism, medicine, science, history and law.

There are people in this democratic country who would ask at this point whether our whole national pattern of living is to be re-planned for the benefit of a few eggheads. There are people in this democratic country who would point out that suburban life offers peculiar scope for participation in local government and communal life. I should like to comment upon these attitudes of mind, which have a special bearing on our economic and political horizons.

Take the economic horizon first. The assumption current among many of my business friends is that the realities of life are to be found among the bankers, real estate agents, car salesmen and storekeepers. There may have been a time when this belief was more or less justified. Today the position is reversed without either group fully realizing either the fact or its corollaries. We have moved into a new phase of our history in which a handful of experts matter enormously and the mass of car salesmen do not matter

at all. In cold economic fact, one absent-minded professor (call him Einstein, just for example) can matter more than all the real estate agents put together.

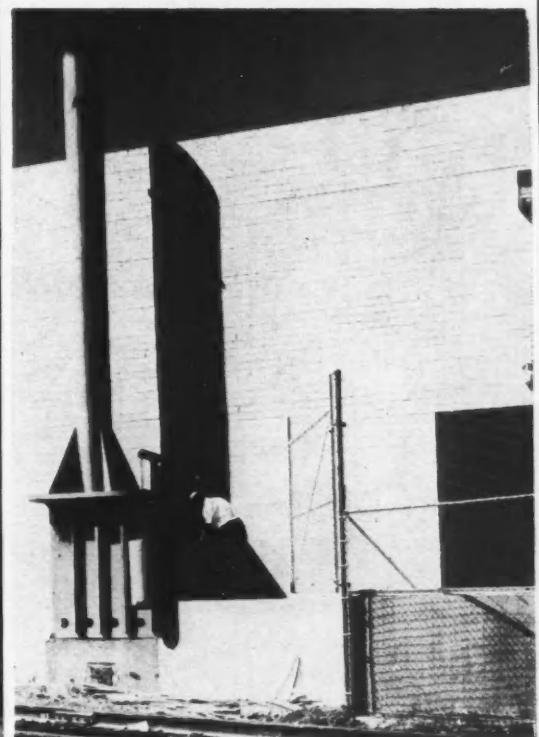
For reasons such as these I would maintain that the revival of city life, as an effective background for intellectual discussion and constructive thought, is a thing of vital importance. If I dared speak for the intellectuals and artists of the world, I should say to you architects: "Ours is an age when the many rely more and more upon the abilities of the few. Give us a city in which we can live and work and argue and compete!"

Come now to these political merits of the small community. Most immigrants to the United States come from villages rather than towns or cities, bringing with them a village mentality. They find already established here a tradition of grass-roots democracy, with school boards, town meetings and a whole network of confused and overlapping local authorities. Considered as a method of giving people the sensation of self-government, considered as a means of political education, this system (or lack of system) has much to commend it. Considered as a method of solving the urgent problems which arise in the modern community, it is obviously bound to fail.

Politically, the chief obstacle to progress is the American idea of democracy. The region which needs replanning and rebuilding is usually a crazy patch-work of petty local authorities, strangling all development amidst the jungle growth of their regulations, loyalties and jealousies. To complete the picture, the more distinguished and able inhabitants have gone to live thirty miles away, outside the bounds of the City and often outside the boundary of the State. They have lost any interest they ever had. Economically, the money for reconstruction is there but it is being squandered on a dozen futilities.

But if the difficulties are immense, so are the opportunities. For the city of the future, were one constructed, would soon find imitators; for imitation is something for which many architects have something of a gift. The movement of 'Back to the City' would spread were it once begun. In leading such a movement, what must we seek to provide? We must provide, first of all, a central focus, at once dominating and beautiful. We must provide, centrally the most attractive accommodation for millionaires; luring them back to the city. We must group the essential amenities within walking distance of each other, with all vehicles banished to a level below that upon which people live. We must so define the city area that we know where our city begins and ends. We must abolish traffic confusion, dirt, smog, corruption, disorder and crime; in all of which effort the architect must play a vital part. Without his initial success in drawing admiration, affection and pride to the city, nothing will succeed. That first success achieved, much else will follow of itself.

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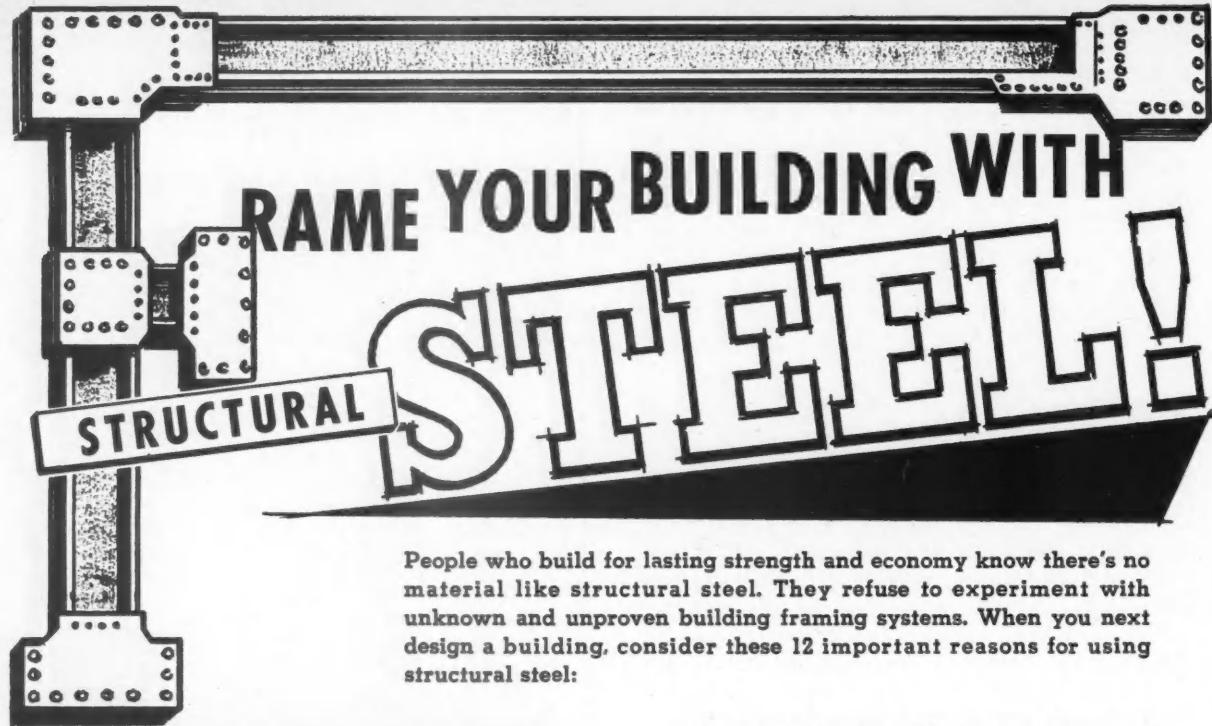
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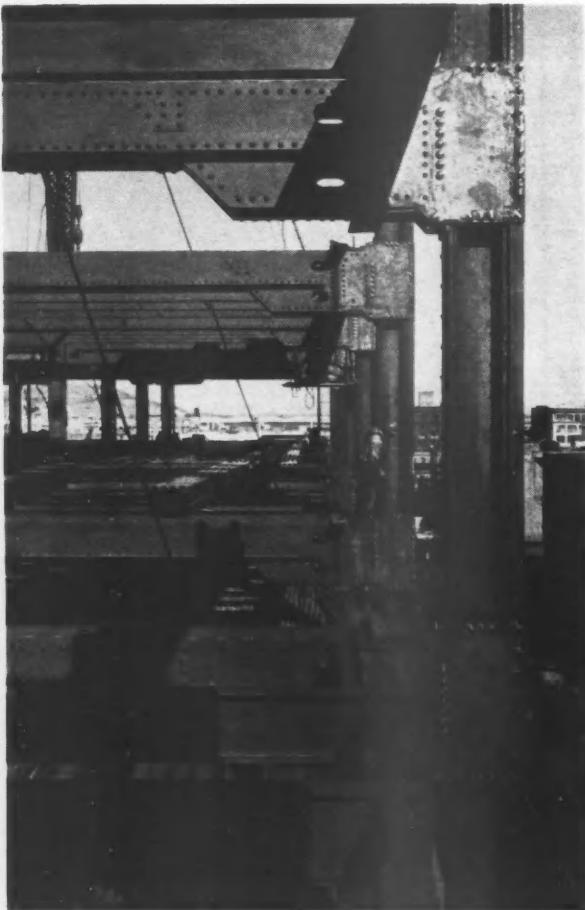


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Fire Safety: Steel will not burn. There are no structures more inherently fire safe than those built with a steel frame.

Compactness: Structural steel provides the maximum amount of usable interior space with a minimum of obstructions.

Speed: Steel-frame buildings have a record for more rapid construction than any other type of fire-safe structures.

Salvage: Many steel buildings and bridges have been taken down after long service and the steel economically refabricated for other uses.

Economy: For both small and large structures, steel provides dollars-and-cents savings for the investor and the owner.

Service: Behind every ton of structural steel stands the great and progressive American steel industry.

arizona steel fabricators association

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Philip Will, Jr.

Philip Will, Jr., FAIA, of Chicago, Ill., is the new president of The American Institute of Architects.

Running unopposed, Will, a partner in the Chicago architectural firm of Perkins and Will, was elected at the AIA annual convention at San Francisco last month.

Henry L. Wright, FAIA, of Los Angeles, Calif., and J. Roy Carroll, Jr., FAIA of Philadelphia, Pa., were elected unopposed for the offices of first vice president and secretary, respectively. This is Carroll's second term.

In contested elections, James M. Hunter, FAIA, of Boulder, Colo., became the first representative of the Western Mountain Region to achieve an elective office in the national AIA when he was selected over two other candidates as second vice president.

A native of New York, Will was graduated from the Cornell University architectural school in 1930. In addition to his architectural work, perhaps best known in the design of school buildings, Will has served as a lecturer and critic at several major universities.

New Officers

Elected at San Francisco

James M. Hunter, FAIA, of Boulder, Colo., became the first representative of the Western Mountain Region to achieve an elective office in the national AIA when he was selected over two other candidates as second vice president.

Hunter had the nominating support of every chapter in the region.

A native of Omaha, Neb., Jim Hunter has practiced in Boulder since 1945. A visiting critic and lecturer at several architectural schools, he has won several awards for his designs.

Made a Fellow for design in 1957, Hunter has served as president of the Colorado chapter of the AIA and on several of its committees.

He was chairman of the AIA national committee on education and was chairman of its committee on the profession.

He was graduated from the University of Illinois.



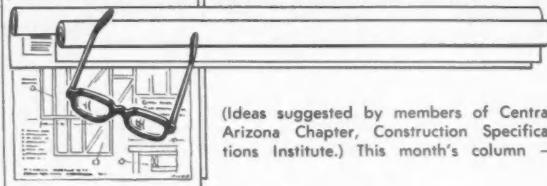
James M. Hunter



NEW AIA BOARD — (Seated, left to right) Treasurer Raymond S. Kastendieck, 2nd Vice President James M. Hunter, President Philip Will, Jr., 1st Vice President Henry L. Wright, Secretary J. Roy Carroll, Jr. (Standing) Directors Reginald Roberts (Texas Region), Clinton E. Brush, III, (Gulf States), Linn Smith (Great Lakes), Malcolm D. Reynolds (California), Harold T. Spitznagel (North Central States), Executive

Director Edmund R. Purves, Directors Alonzo J. Harriman, (New England), Arthur Gould Odell, Jr., (South Atlantic), Frederic H. Porter (Western Mountain), Trevor W. Rogers (New York), Harry C. Weller (Northwest), Oswald Thorson (Central States), Daniel A. Hopper, Jr. (Middle Atlantic), and Robert M. Little (Florida Region).

LOOKING AT THE SPECS



(Ideas suggested by members of Central Arizona Chapter, Construction Specifications Institute.) This month's column —

BY JOHN T. YOUNG

Aggregate suitable as a material for construction is of ample supply in gravel deposits of most of southern Arizona; however, processing is necessary to make it desirable as a concrete ingredient. Objectionable properties must be reduced to acceptable limits and certain physical characteristics determined that quality concrete may be economically designed.

ASTM tests for aggregates specify:

1 — Soundness,		
a — Sodium and Magnesium Sulfate test	ASTM — C 88	
b — Freeze-thaw test	ASTM — C290	
2 — Toughness,		
b — Los Angeles Rattler Test	ASTM — C131	
b — Deval Rattler Test	ASTM — D289	
3 — Deleterious Substances,		
a — Organic Impurities	ASTM — C 40	
b — Clay Lumps	ASTM — C142	
c — Material finer than 200 sieve	ASTM — C117	
d — Soft particles	ASTM — C235	
e — Particles of coal and lignite		
4 — Alkali Reactivity of Cement Aggregate Combination,		
a — Chemical Method	ASTM — C289	
b — Expansion Bar Test	ASTM — C227	
c — Petrographic Examination	ASTM — C295	
5 — Tests for use in design of concrete,		
a — Specific Gravity	ASTM — C127 — C128	
b — Grading	ASTM — C136	
c — Unit Weight	ASTM — C 29	
d — Mortar Making Properties	ASTM — C 87	

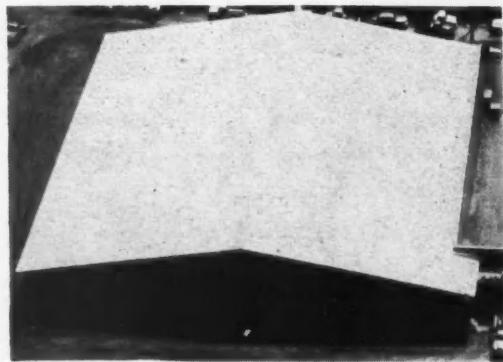
It may be impossible or uneconomical to process some gravel sufficiently to make it acceptable as concrete aggregate. However, most deposits that are close to places of major construction can be mined at a profit. With few exceptions the natural gravels will meet the soundness requirement for concrete of moderate weather exposure. They are hard and tough and in these properties are superior to many found throughout the country. Organic impurities, clay lumps and material finer than 200 sieve can, usually, be removed by washing. Soft particles and particles of coal and lignite can generally be removed by gravity-water separation. Processing such as heavy media separation or selective grinding might be required to remove soft material in some deposits. Reactivity of aggregate with alkalis of Portland cement may be corrected by (1) use of cement that is low in sodium and potassium oxide or (2) by addition of a finely ground pozzolanic material to the concrete while mixing.

Arizona aggregates are moderate to highly reactive with alkali of cement. Two Arizona mills supply only low alkali cement to the state market, thereby taking care of any moderately reactive aggregate problems. Highly reactive aggregates should be used only if pozzolan is incorporated in the concrete mix.

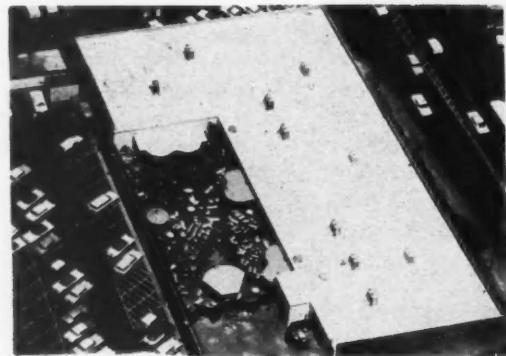
Tear along perforation to retain

WHITE ROOFS

For lowest cooling bills



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& Deck, Inc., Phoenix.



Dorris-Heyman — No. Central Ave., Phoenix applied by Camelback Roof and Deck, Inc., Phoenix.

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TECH SHEET: No. 10-000B

DATE: April, 1960

SUBJECT: Gravel-Grip

Vinyl Plastic Coating for
Mineral Surfaced Roofs



Gravel-Grip

ALWAYS ON TOP

Gravel-Grip . . . WHAT IT DOES

- Grips gravel against wind, rain and weather.
- Allows the use of inexpensive local gravel.
- Protects roof structure by keeping gravel where it belongs.
- Prevents unsightly black patches . . . produces uniform beauty.
- Radiant White for greatest heat reflection . . . lowest cooling bills.
- Choice of colors for wonderful decorative effects.
- Fire retardant. Will not support combustion during application or after.
- Reduces roof burden by tons. Usually several layers of gravel are necessary to give roofs adequate protection and allow for wash-off. But GRAVEL-GRIP locks gravel in place thus reducing the necessary gravel by 50 to 75%.

Gravel-Grip . . . WHAT IT IS

- GRAVEL-GRIP is supplied as a heavy creamy paste. Though thinned with water, it is insoluble when dry. The cured film is extremely tough, flexible and weather resistant.
- GRAVEL-GRIP contains Polyvinyl Acetate, the tough, weather-resistant plastic that puts the GRIP in GRAVEL-GRIP.
- Titanium Dioxide that reflects the sun's destructive rays with a refractive index greater than diamond.
- Fibrous Asbestos, the time-tested, fire proof insulator.

Gravel-Grip . . . HOW IT INSULATES AND PROTECTS

- GRAVEL-GRIP cools by reflecting four-fifths of the sun's heat-producing rays. This means that the normal insulating material has but one-fifth the normal load to protect against. Thus, the K factor of the sub-surface insulation is effectively four times greater! These same rays disintegrate conventional roofing tars and felts so GRAVEL-GRIP prolongs roof life.

ARCHITECTS SPECIFICATION — Short Form

SCOPE: A finish coat for all mineral surfaced roofs. To lessen gravel load, reflect heat, bond gravel to sub-assembly, and protect against weathering.

A. ROOF ASSEMBLY — Standard built-up construction as specified by architect.

B. GRAVEL OR MINERAL SURFACING — Imbed aggregate in conventional manner. Use approximately 150 pounds per square (100 square feet).*

C. FINISH COAT — Apply GRAVEL-GRIP, Radiant White or specified color as manufactured by TRI-DELTA PRODUCTS CO. at the rate of 1½ to 2 gallons per square.*

(*Based on 3/8" river gravel. May vary slightly, depending on mineral used.)

(over)

TRI-DELTA PRODUCTS CO. • PHOENIX, ARIZONA

Gravel-Grip . . . COLORS

- In addition to Radiant White, GRAVEL-GRIP is available in these striking colors.

DEEP TONES

- Tile Red
- Golden Yellow
- Wine
- Burnt Orange
- Forest Green
- Chocolate
- Black

TINTS

- Peppermint Pink
- Turquoise
- Ice Blue
- Ivory Cream
- Marsh Green
- Taffy Tan
- Cloud Grey

Gravel-Grip . . . HOW TO APPLY

- Complete Recommendations for Application Equipment will be Supplied Upon Request.

• Pressures

Material Pressure — 40 to 60 pounds.

Air Pressure — 80 to 120 pounds.

Usually best results are had by keeping the material feed low and atomizing pressure high. This allows greater control and less waste of material.

• Weather

For best results, apply GRAVEL-GRIP when several days of warm, dry weather is expected. If the humidity is very high, the time to cure is lengthened, increasing the chance of wash-off if a sudden rain were to occur.

- GRAVEL-GRIP is not recommended on surfaces that collect and hold water

Gravel-Grip . . . GENERAL

• Thinning

GRAVEL-GRIP may be applied as received or reduced slightly with tap water.

• Cleaning Equipment

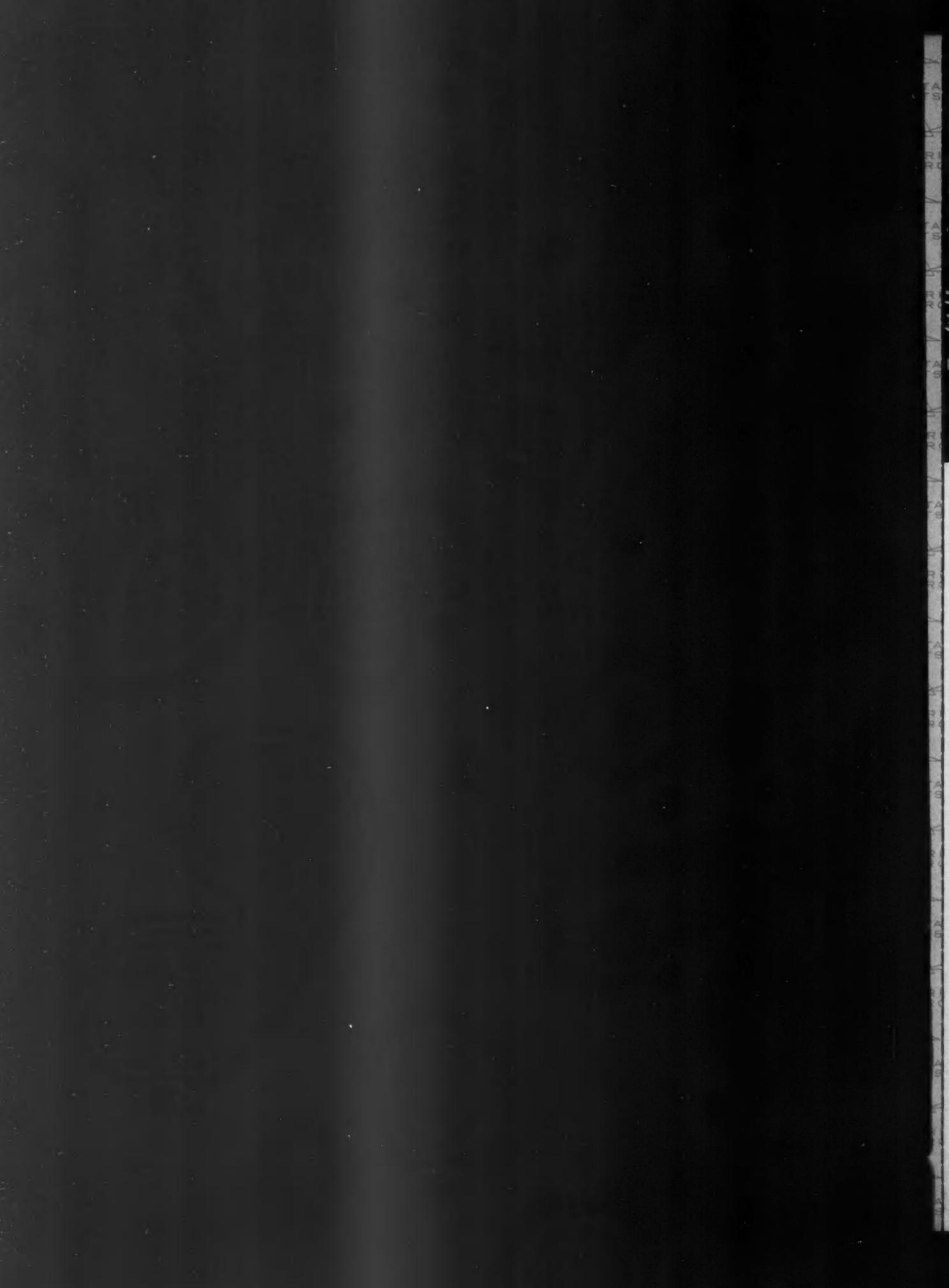
GRAVEL-GRIP is easily removed with water while wet. Once dry, MEK (Methyl Ethyl Ketone) is most effective. **Caution!** — MEK is very inflammable and will remove paint.

• Galvanized Metal Buildings and Roofs

See TRI-DELTA'S literature on GALVA-KLAD, Radiant White. The heat-reflecting coat specially formulated for use on metal surfaces.

(over)







Convention Gives Recognition

ADVANCED — Following individual presentations, the new Fellows gather for official photo before being greeted by friends.

The plaudits of fellow professionals and friends, in tribute for work well done, is an important feature of every national AIA convention. In impressive ceremonies, newly elected Fellows of The American Institute of Architects are individually introduced and invested with the badge of that honor.

This year's investiture was held in the rotunda of San Francisco's classic city hall, each new Fellow descending the impressive staircase to receive the cordon, and applause of a crowd of well-wishers.

Following the ceremony, the President's Reception is held (see next page), during which Institute officials greet the delegates and their wives, and friends have time personally to congratulate new Fellows.

JOLLY GOOD FELLOWS — Top right, George Cannon Young, FAIA, from Utah, (left) congratulates Bradley P. Kidder, Albuquerque, N. M., on his elevation to the College of Fellows, while Frederic Porter, Cheyenne, Wyo., and M. H. Starkweather (right), Tucson, join in. Porter is present regional director on AIA Board. Other three have served in same capacity.

MUTUAL ADMIRATION — Emerson Scholer (left), of Tucson, stood by to congratulate his father, Walter Scholer, Lafayette, Indiana, on becoming a Fellow. Dad did a bit of beaming when Em received a merit award from AIA President John Richards (see page 19).

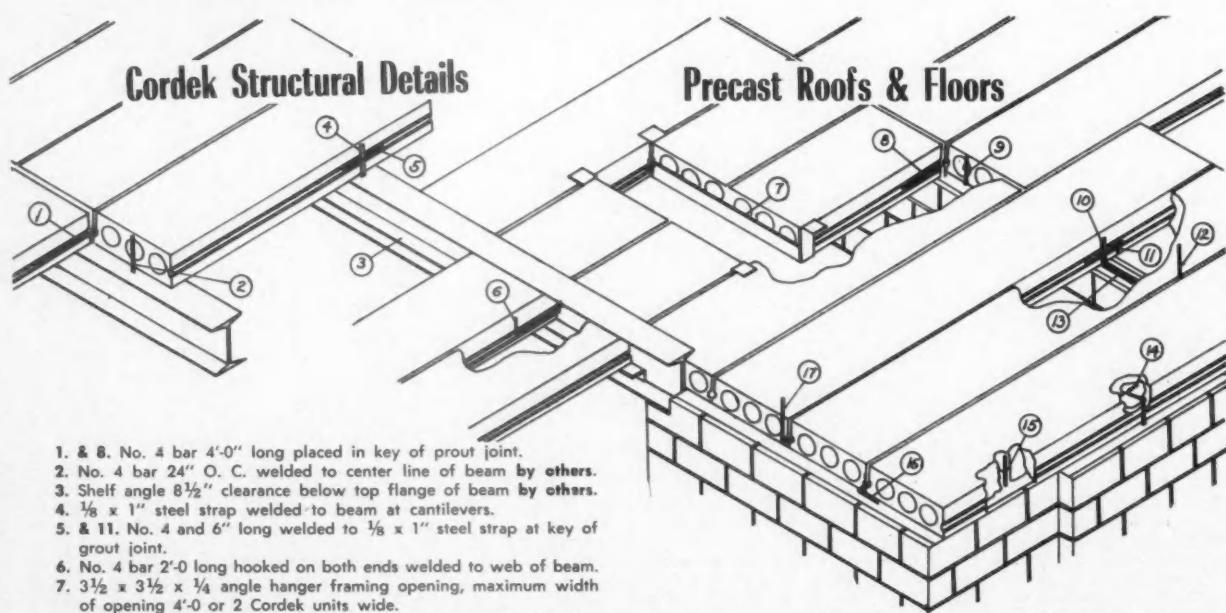
MENTOR — (Bottom, left) Neil J. Convery, Newark, N. J., was greeted by Phoenix architect David Sholder, who attended convention primarily to honor his friend and former employer upon his becoming a Fellow.





LINE UP — Mrs. John Noble Richards (left) waits as retiring AIA President Richards greets Gerald I. Cain, president of Southern Arizona Chapter, at President's Reception in City Hall.

VISIT — (Left to right) Gillet Lefferts, Jr., of New York, chats with Lois Nelson, Mrs. and Mr. Kemper Goodwin (Tempe), and Edward H. Nelson (Tucson).



1. & 8. No. 4 bar 4'-0" long placed in key of prout joint.
2. No. 4 bar 24" O.C. welded to center line of beam by others.
3. Shelf angle 8½" clearance below top flange of beam by others.
4. $\frac{1}{8}$ x 1" steel strap welded to beam at cantilevers.
5. & 11. No. 4 and 6" long welded to $\frac{1}{8}$ x 1" steel strap at key of grout joint.
6. No. 4 bar 2'-0 long hooked on both ends welded to web of beam.
7. $3\frac{1}{2}$ x $3\frac{1}{2}$ x $\frac{1}{4}$ angle hanger framing opening, maximum width of opening 4'-0 or 2 Cordek units wide.
9. No. 4 dowell protruding from bond beam between ends of Cordex by others.
10. $\frac{1}{8}$ x 1" steel strap welded to angle embedded in bond beams — at cantilevers.
12. Same as detail 5 and 11 except a longer No. 4 bar is used and bent up for a continuation of vertical steel for multiple stories.
13. Angle embedded in bond beam by others.
14. No. 4 bent rod grouted in, broken into core of Cordex.
15. No. 4 dowel protruding from bond beam by others.
16. No. 4 bar 3'-0 long placed in key of grout joint when wall does not continue beyond top of Cordek.
17. Same as detail 16 except rod bent vertical to provide vertical steel for additional stories.

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MERIT AWARD John Noble Richards, left, outgoing president of the AIA, presents the only merit award in its class for the 1960 Homes for Better Living Competition to Emerson Scholer, of the Tucson firm of Scholer & Fuller, AIA, Tucson. The firm won the Merit Award in the Merchant Built Homes category, Class A, under \$15,000, for a Tucson home built by the Federal Development Co. The competition, held this year for the first time on a national scale, is sponsored jointly by the AIA and House and Home and Life magazines. It is designed to contribute to improved architect-homebuilder relations and better housing for the American people. "Em" Scholer thus was one of two Scholers to be honored at the national convention. His father, Walter S. Scholer, of Lafayette, Ind., was advanced to the rank of Fellow at the investiture ceremonies at San Francisco's City Hall.



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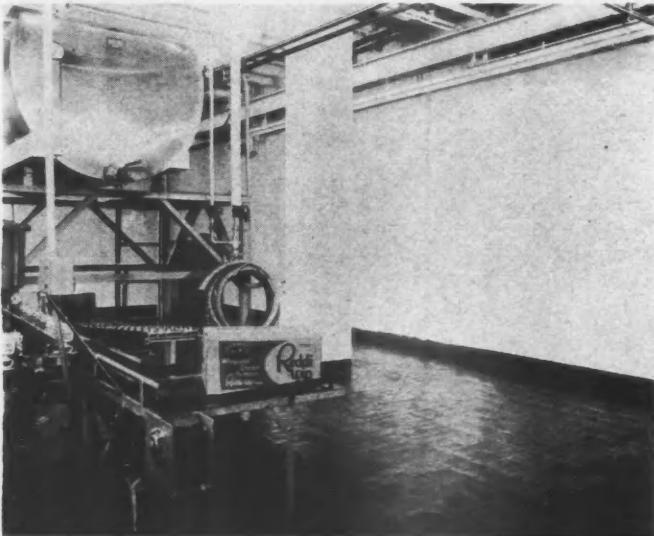
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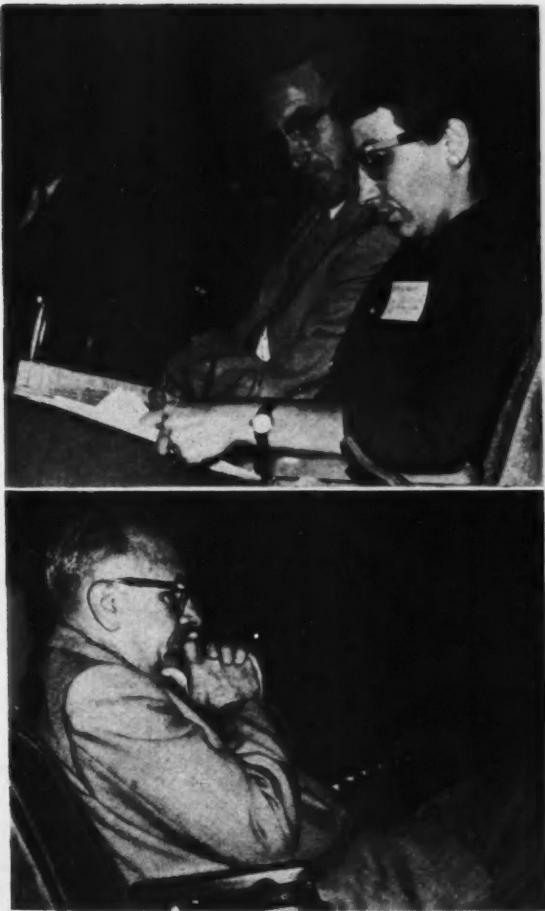


REGISTRARS — Above and right are members of the Board of Directors of the National Council of Architectural Registration, which held annual meeting during AIA Convention.

Business Accomplished

Knowledge Acquired

SESSIONS — Below, Central Arizona Chapter President Jimmie Nunn and Executive Secretary Betty Pustarfi check notes during a business session. Kemper Goodwin listens intently to Dr. Robert Oppenheimer.



PRODUCT EXHIBITS — Richard Dровер, Phoenix, signs in at the Gladding, McBean display. Charles Hickman, Mesa, waits turn.

REGION AFFAIRS — (Left to right) Ira C. Marshak, Past President, and Jack Knighton, President of Las Vegas Chapter, discuss problems with W. Miles Britelle, Sr., (N.M.), Regional Chapter Affairs Committee chairman.



PHILADELPHIA STORY — Attending the San Francisco Convention with special purpose were these next year's hosts to the nation's architects: (from left) Herbert Swinburne, in charge of steering committee and seminars; Beryl Price, general chairman; Barbara Muhs, publicity assistant; Norman Rice, Philadelphia Chapter president; Helen White, women's chairman; Vincent Kling, publicity chairman, and Arthur White, coordinator of Producers' Council events. City of Brotherly Love promises many attractions to architects and wives, including tours of Independence National Historical Park and nearby urban renewal areas. Also a command performance of the great Philadelphia Orchestra.

An advertisement for Thorens Showcase & Fixture Company, Inc. The main focus is a large, dark wood display cabinet with glass doors. The text on the cabinet reads:

architectural millwork
combining the
Quality of Old-Fashioned Craftsmanship
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benefits of modern technology
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Architect: Kemper Goodwin, AIA
Contractor: TGK Construction Co.

Memorial Union Ballroom
Arizona State University

The background shows a room with a large window and some architectural details. The overall tone is professional and classic.

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BACKED BY 200 YEARS OF FAMILY EXPERIENCE IN CABINET WORK AND DESIGN

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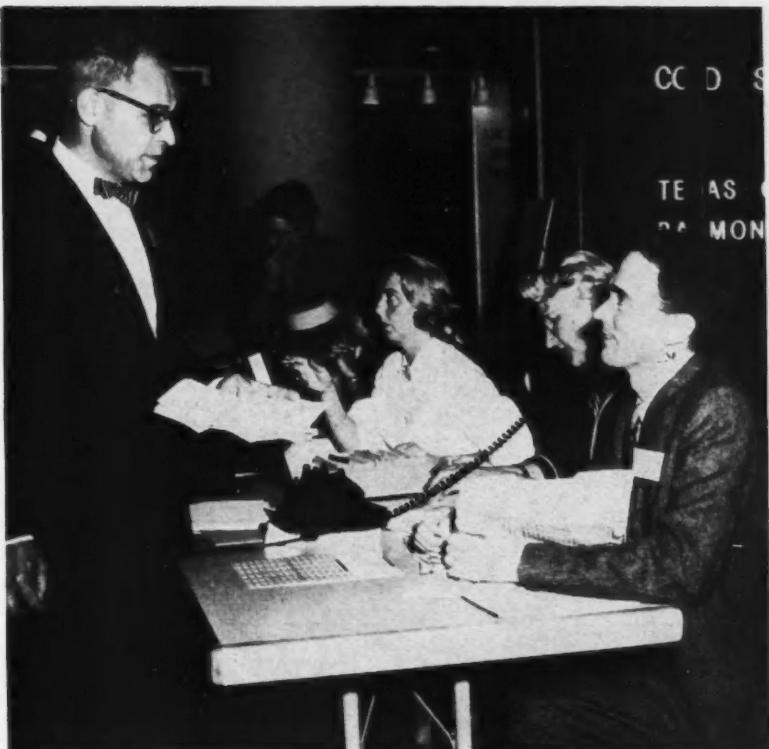
149 FARMERS AVE., TEMPE



Northern California

Hospitality

Host chapter members gave visitors an unusual example of hospitality when they provided them dinner and an evening in their homes. In intimate groups away from the commercial spots, guests added a touch of local home life to their convention experience.



PLANNING — George R. Kennaday, AIA, San Rafael, (left) checks with John M. Woodbridge (right), on the status of the guest list he will entertain that evening, as Mrs. John B. Rodgers, wife of the host chapter's chairman of social events committee, takes a call. Next is Christine Gillespie, another staffer for the Northern California Chapter.

HOSTESS — Executive secretaries, editors and directors of chapters were the special guests of May Hipschman, former executive secretary of Northern California Chapter, in her comfortable home on this characteristic San Francisco street. Helping out was Mrs. Hipschman's pretty daughter, Kathy. Co-host was Northern California Chapter's executive director, Don Curlee. Guests included Mrs. Curlee; Wm. G. Quinn, So. Laguna, Calif.; Mrs. Ruth Hill, Milwaukee; Mr. and Mrs. James R. Piefer, Harrisburg, Pa.; Mr. and Mrs. Everett E. Parks, Santa Ana, Calif.; James M. Fenelon, Minneapolis; Gerre Jones, Kansas City, Mo.; Talmage C. Hughes, Detroit; Ceil Garneau, Chicago; Rita Miller, Los Angeles; Florence Gervais, AIA staff, Washington; Mr. and Mrs. Don E. Gibson, Indianapolis; Mrs. Helen Cady, Pasadena, Calif.; Miss Gene Di Canio, secretary to AIA President Philip Will, Jr.; Miss Betty Pustarfi and Phil Stitt, Phoenix; and Joseph E. Addonizio, New York.



May, 1960



Twenty-three



An Evening with the Whittlesey's

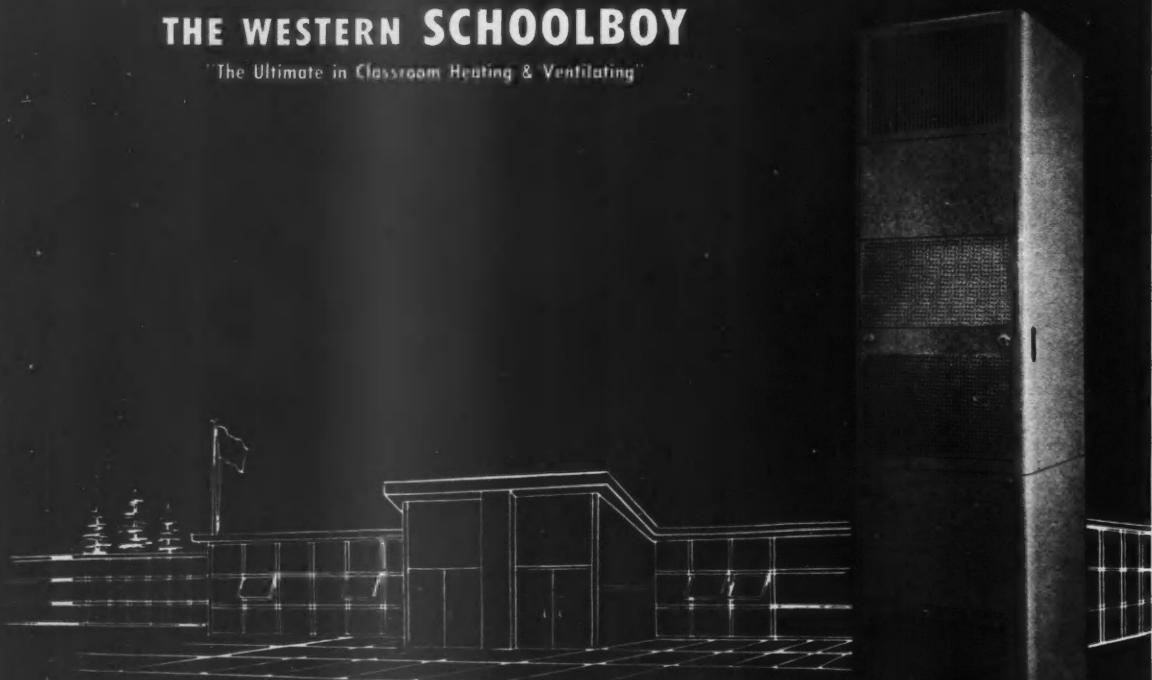
Former Arizona Chapter President Frederick W. Whittlesey, and Mrs. Whittlesey opened their lovely San Mateo home to guests, a number of whom were friends and former associates in Arizona. San Mateo is a 20-mile train ride "down the peninsula," with many homes nestled in pine and redwood. San Francisco's mayor, during the convention, extended an invitation to San Mateo to be annexed to "The City."

REMINISCING — Martin Ray Young, Jr., left, Mesa, talked over old times with his former employer, Fred Whittlesey. While others went to catch the train, Young proved he was "homefolks" by drying the dishes for Mrs. Whittlesey.



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GABFEST — Admiral Leslie A. Kniskern, New York, (left) who came to the convention representing William F. Gibbs, recipient of the Allied Professions Award, talks with Mrs. D. Burr DuBois, Tucson, while her husband visits with Merton Mott (right), San Francisco, a member of Whittlesey's staff.



AU REVOIR — Preparing to dash for the commuter train are (from left) Mrs. and Mr. J. Roy Carroll, Jr., AIA Secretary, Philadelphia, and Betty and Gerald I. Cain, Tucson.

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COMMUTERS — Haste to catch the 10:55 back to the City proved needless; the train was late! But experience of high train steps, breezy stations, and red plush seats was part of the fun — part of San Francisco. It was enjoyed in delightful company and will always be remembered happily.



Among the assigned guests who enjoyed Hospitality Night with the Whittleseys were Philip D. Creer, Austin, Texas; Albert S. Golemon, Houston, Texas; Admiral Kniskern; the Carrolls; Mr. and Mrs. U. Floyd

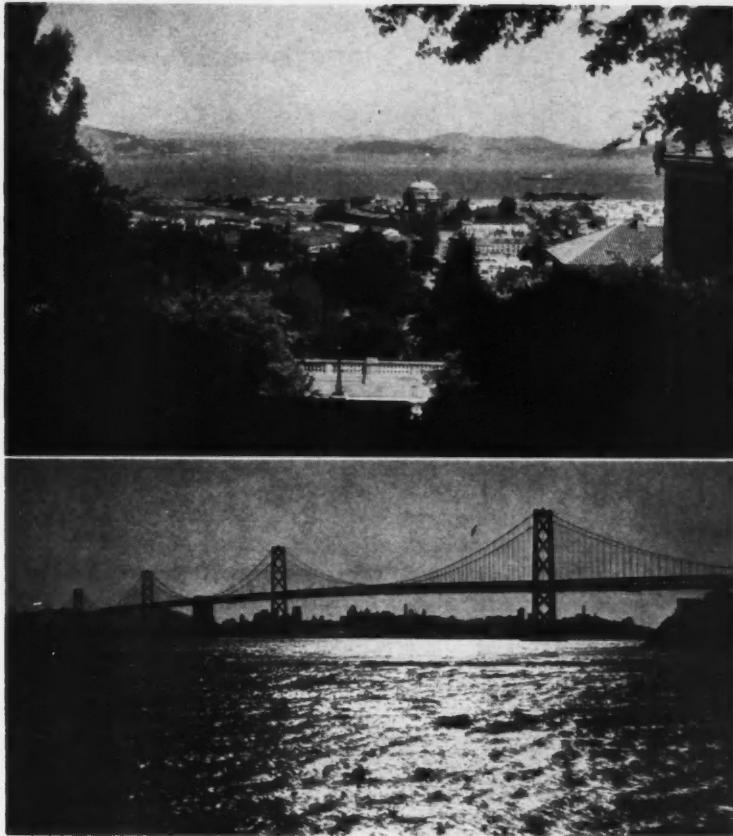
Rible, Los Angeles; Young; the DuBois'; the Cains; and Phil Stitt. Nearly 700 convention-goers took advantage of Northern California Chapter's unusual gesture of hospitality and friendship.

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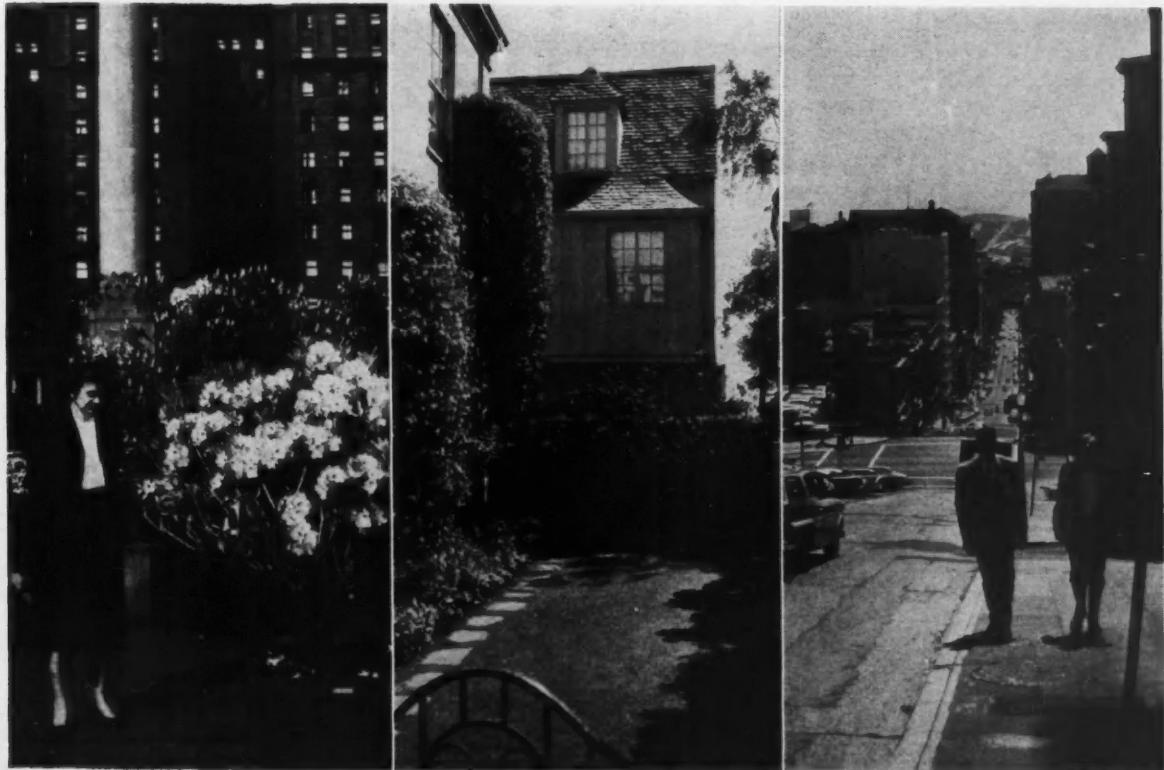
The Fun Of It All



San Francisco becomes a part of all who visit there. There's Chinatown, of course, and great Golden Gate Park. Wonderful food, the clang of cable cars, the stiff, cool breeze from the Pacific. Architects will long remember the many vistas the hills afford; a boat ride on the bay through courtesy of Prescolite; the lovely gardens everywhere.

RHODODENDRON WEEK — Below left, Mrs. Rayma Neeb, Executive Secretary of Arizona Board of Technical Registration, admires a fragrant beauty on display in a city square.

PUFF, PUFF — Nob Hill provided plenty of exercise for delegates, as Jimmie Nunn and Ned Nelson demonstrate.



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President Gerald Cain, of Southern Arizona Chapter, AIA, conferred with Arq. Ramon Corona Martin (right), President, and Arq. Carlos Reyes Navarro (left), Vice President de la Comision de Congresos y Asuntos Internacionales. Cain is establishing a chapter committee to cooperate in furthering the Mexican proposal.

BY PHIL STITT

A proposal was made to the AIA convention in San Francisco that can and should have far-reaching significance to the people of Arizona. It was made by a delegation of distinguished architects from Mexico, officially representing their President, Adolfo Lopez Mateos.

In effect, the gentlemen from Mexico said that common traditions of liberty and justice characterize our two countries; that each can learn from the other, and that through cooperation between our governments and our architects, much can and should be done to improve "social justice" for the peoples of our countries.

The delegation pointed out that over 10 million people cross our common border each year; that the arid region through which the border passes presents special problems of planning border cities, and that architects should be seriously engaged with these problems.

They proposed to "accentuate the eternal values which are united within a city and to combat without fear or quarter the vice and decadence which lurk in its shadows."

Technical cooperation and an interchange of experi-

ences and information were proposed, together with cooperation in erasing "a purely circumstantial criteria which makes a frontier a line of evasion."

President Lopez Mateos, it was pointed out, "hopes to consolidate all along our borders, a group of cities in which modern ideas of city planning have guided us . . ." It was promised that "the cities of Mexico all along the borders will become, in the near future, model cities and towns, even as the cities both large and small in the interior of the country."

The Architects asked the AIA to propose to our government "that International Commissions on Frontier-city-planning be created . . . as the best of tools available to both countries for the construction of a magnificent edifice of comprehension, of esteem and mutual respect; as well as being the type of collaboration on a professional and technical basis which would give our mutual border a modern aspect and would mark that ideological and social evolution which is the aspiration of modern man."

Support for the wise proposal must (and I think will) come from the architects in our four border states. *Arizona Architect* will lend its full support toward an understanding and appreciation of the proposal, and toward its fulfillment.

Members of the Mexican delegation were (from left): Arquitectos Hector Mestre, Gustavo Struck, Carlos Reyes N., Ramon Corona, and Guillermo Hume.





Always essential to the Architect and Engineer designing buildings and other structures is "soil investigation." It has been well proved that the strength of a structure is limited by the character of the soil it rests on.

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DR. ROBERT OPPENHEIMER, NOTED SCIENTIST, TALKS TO NATIONAL CONVENTION

(Note: Complete versions of principal addresses will appear in AIA Journal)

Architects have as a necessary part of their function the duty to give expression and meaning to human aspiration and human life; "to recognize and create order, above all, a kind of public order, an order which will not be limited to one community but to all who have converse with their buildings, their structures and their cities."

The complex function of architects also demands that the practitioners of architecture be "necessarily and rightly in continuous touch with the relevant parts of technology, with engineering, with the applied arts in the old days, the practical arts."

Thus was expressed a scientist's view of the architect by Dr. Robert Oppenheimer, director of the famed Institute for Advanced Studies, Princeton. Dr. Oppenheimer addressed one of the largest gatherings at the national convention in San Francisco.

The speaker urged architects to use new developments in science and technology in looking "with very wide angle lenses at the sites in which they work," thereby doing justice to the unique and to the intimate in the structures they design, "that which makes them works of art and unlike any other."

He also emphasized the need for all men to continue to learn and to apply their knowledge wisely.

"I need not emphasize how many of the applications of knowledge have been thoughtlessly entered into, how many of the new possibilities which new knowledge has given ought, in fact, not to be exploited in their most obvious and immediate way, how many of the new applications of knowledge indeed are deeply frightening and devastating. This along with the good," he said.

Dr. Oppenheimer pointed out that scientific activity has doubled every ten years for the past two centuries. Hence, if a man went to school and learned well, learned most of which there was to know, he would still be completely ignorant in 20 years if he stopped learning.

Technology rests on science and the economy on technology, he asserted, "and if this is true, we have a chance for men to accept a continuing, unremitting, lifelong intellectual vigor."

"There is a kind of alienation between the world of high intellectual achievement . . . and the public world. For this reason we have noticed in this century that the greatest discoveries in science have hardly been understood and hardly have seemed relevant to the general thinking of men. In physics in this century we think we have found things which shatter our

image of human knowledge as profoundly as any discovery ever made, but very few people know about it."

In architecture, as well as in other forms of human communication and knowledge, "mature men today have to lead a life of continuing intellectual vigor and remain students," he said.

ASU Graduates First Architect

The state's first graduate in architecture will receive his diploma from Arizona State University at annual commencement May 31.

Frank M. Henry, 4653 E. Montecito, Phoenix, will receive a bachelor of architecture degree from ASU's young School of Architecture, having completed the required five-year program of study.

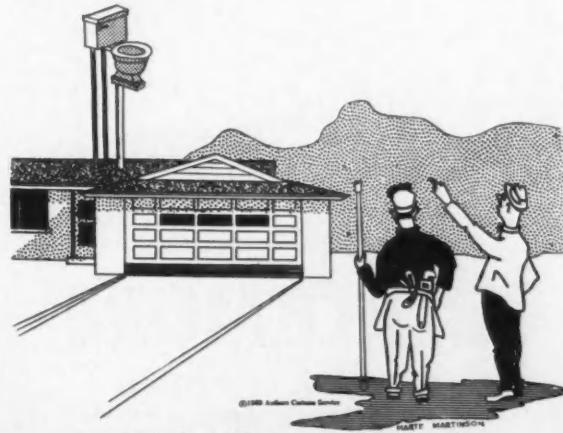
Henry, a 25-year-old army veteran, earned a bachelor of science degree in architectural and industrial drafting and design from ASU in 1956, before entering the service. At that time, the university was not yet empowered to offer the architectural degree program.

He re-enrolled at ASU in February, 1959, and currently holds a scholarship from the Central Arizona Chapter, American Institute of Architects. With his graduation, the ASU School of Architecture becomes eligible to apply for accreditation; first formal steps toward this are scheduled for next fall.

The school is already an associate member of the Association of Collegiate Schools of Architecture, made up of the 75 such schools in the nation. It will be inspected next fall by the National Architectural Accrediting board, made up of representatives of the AIA, ASCA, and the National Council of Architectural Registration Boards.

Henry, who made a B plus academic average at ASU, won the Central Arizona Chapter, AIA, award for first-year design and for second year design; and an AIA scholarship, when he was first enrolled at ASU.

A North Phoenix High School graduate, he plans to work in the Phoenix area.



Union troubles again, eh-Ramsey?



To the scientific mind, kite flying had remained in rather low repute — until Benj. Franklin took it up. But look what he did with it! Sometimes it pays to try the untried. /

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The Stained Glass Association of America will hold its 51st annual conference on June 21, 22 and 23rd in Cleveland, Ohio.

One of the feature events will be the biannual Apprentice Competition. Stained glass panels, designed and made by young persons learning the intricacies of this ancient craft in American studios, will be exhibited and judged.

A record attendance of world renowned artists and craftsmen is expected.

ATL DRILL RIG

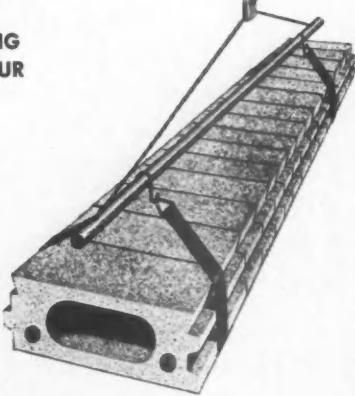
Pictured below is the drill rig used by Arizona Testing Laboratories for soil investigations and other work. By use of this equipment, ATL is able to undertake an investigation program in practically any type of material.

Through error, incorrect photo was used in ATL's advertisement in our April issue.



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CENTRAL ARIZONA CHAPTER NEWS

• The chapter voted a new policy for its executive board at the last regular meeting held May 5th. Designed to alert members to items of possible interest, henceforth agenda of scheduled executive committee meetings will be mailed to corporate members prior to the meetings. Any interested member is invited — urged — to attend that session. Minutes of the meetings will continue to be mailed to corporate and associate members.

• At a Regional Council meeting held in San Francisco on April 21st, the Council voted a \$3.00 per corporate member assessment for each chapter in the region. This assessment is used to finance the annual regional conferences. Because of financial difficulties experienced by the New Mexico Chapter last year in Albuquerque, the usual \$2.00 per member was increased to the \$3.00. A \$5.00 per member proposal was defeated by the Council, mainly because most chapters operate on a tight budget and had only anticipated a \$2.00 assessment this year.

• Chapter members are urged to study the suggested fee schedule recently mailed, and to return their comments, suggestions, ideas, etc., to Ralph Haver, 1133-C E. Missouri, who heads up this committee for the chapter and for the Arizona Society.

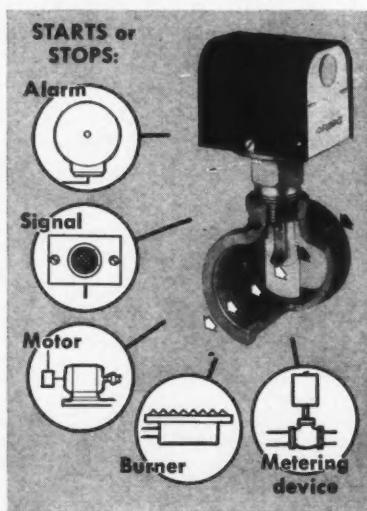
• Chapter wives are being asked to consider the

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feasibility of organizing a Women's Architectural League. Members are invited to bring these opinions to the next regular meeting, scheduled for Thursday, June 2nd. Incidentally, this will be the final meeting for the summer — the last opportunity until September to transact business and socialize with fellow members.

- The AIA has assembled a Speech and Feature Material Kit designed to aid architects in community relations programs. The articles, which cover a comprehensive list of subjects, may be used as written, or adapted to fit local needs and conditions for local newspaper feature stories, a continuing newspaper column, and/or speech material. The kit is available at the chapter office. Also on hand there is a kit covering The Architect and Community Planning. Compiled by the AIA Community Planning Committee, the materials include case studies of what is now being done by architects and others in the field of city building and rebuilding which can serve as a stimulus or guide in the development of ideas and approaches to community problems. From time to time the kit will be expanded and modified by new material. Also included is a bibliography on community planning.
- A reminder that the Architects' Book & Magazine Service is equipped to handle all of your book and subscription needs. As an authorized agent, the Service is allowed regular trade discounts, and thus adds

funds to the chapter treasury. Services are *not* limited to those publications listed on the book page.

- A reminder that chapter office hours are 8:30-12:00 a.m. and 1:00-5:00 p.m., Monday through Friday. However, it is recommended that members try to make most calls and visits in the morning, since the secretary usually runs errands during the afternoon hours and is not always available.
- Jimmie and Mary Ann Nunn attended the Annual Awards Banquet of the Southern Arizona Chapter and the Student Chapter, U of A in Tucson, May 11th. Although the Tucson group invited all chapter officers, directors and their wives to attend as guests, the Nuns were the only ones to make the trip. In turn, we hosted the Cains, Littles and Nelsons from Tucson at our Annual Awards Banquet on May 12th. We also saw guests of the chapter at the ASU affair were members of the Board of Regents; Ralph Yoder, Executive Director; and Lee Churchill, President, of the Arizona Masonry Guild and their wives. The awards are announced elsewhere in the magazine.
- Many familiar faces were seen at the convention in San Francisco. Most of them were smiling, due undoubtedly to the blissful combination of sparkling weather, stimulating programs, exciting social events and successful balloting. The expanding effects of San Franciscan culinary temptations were minimized by daily perpendicular struggles up and down the

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CENTRAL ARIZONA CHAPTER NEWS

hills (except for Mary Ann Nunn who had to be firmly dissuaded from bringing ones of those "cute little trolley cars" home).

Phil Stitt broke all records for mobility. It was almost impossible to attend any event, from one end of the peninsula to the other, without being struck by his flashing camera.

Betty Pustarfi was in a somnambulistic state the first days of the convention — an emergency landing (no wheels!) at the San Francisco airport provided the shock. Betty tells us that the story was pretty flamboyant until she found out that Gerry Cain from Tucson was aboard the same flight; but they were able to get together and collaborate on the facts.

Dave Sholder was pleased and proud to witness a former employer and personal friend installed as a Fellow in the AIA.

We're sure Martin Young *really* went to San Francisco for a family reunion!

We saw others — the Kemper Goodwins, the Ed Varneys, the Blaine Drakes, the Dick Drovers, Brenners, Havers, Chuck Hickman. As a matter of fact, a remark was made by a member of the receiving line at the President's Reception to the effect that "everybody must be here from Arizona." Well — not quite, but maybe next year?



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*by Veron Junger, A.H.C.
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Winners of awards at the ASU-Central Chapter dinner May 12 were:

Third-year student competition, Lyle M. Cunningham, Phoenix, and Neil A. Larson, Page. John A. Kiedaisch, Phoenix, alternate.

Fourth-year student competition, Shiu Chi Lo, Hong Kong. Robert Frankeberger, Phoenix, alternate.

Excellence in design, John A. Berg, Tempe, and Kiedaisch.

All the above awards were given by the Central Arizona Chapter.

Excellence in design, Weaver and Drover award, to Wesley A. Jernagin, Tucson.

Scholarship donated by Planning Associates, Phoenix, to Albert C. Newman, Scottsdale.

Masonry Guild award for design, to Ley Richards, Phoenix, and Kiedaisch.

The Illuminating Society's award was divided between Wesley Nelson, Donn Logan, and Kiedaisch, all of Phoenix.

Picture story on both Southern and Central Arizona Chapter awards dinners will appear in next month's *Arizona Architect*.

LEADING STATES IN RATE OF POPULATION GROWTH

Rank	State	1900 Census Population	1959 Pop. Estimates	Percent Increase
1.	ARIZONA	122,931	1,233,000	903%
2.	California	1,485,053	14,639,000	886%
3.	Florida	528,542	4,761,000	801%
4.	Nevada	42,335	280,000	561%
5.	Washington	518,103	2,823,000	445%
6.	New Mexico	195,310	879,000	350%
7.	Oregon	413,536	1,766,000	327%
8.	Hawaii	154,001	656,000	326%
9.	Idaho	161,772	664,000	310%
10.	Wyoming	92,531	319,000	245%
11.	Alaska	63,592	211,000	232%
12.	Michigan	2,420,982	7,960,000	229%
13.	New Jersey	1,883,669	5,930,000	215%
14.	Texas	3,048,710	9,513,000	212%
15.	Colorado	539,700	1,682,000	212%

It will be noted that Hawaii ranks eighth on this list and Alaska eleventh. It probably comes as no surprise to anyone that the three top states are Arizona, California and Florida or to find Nevada next on the list. Presumably the same factors that have contributed to these trends over the past 50 or 60 years will continue in effect for some time in the future. We are doubtless prejudiced but, as we analyze the advantages and drawbacks of the various contenders, it seems reasonable to conclude that Arizona will continue to rank at or near the top of this list for the balance of the century.

— From *Arizona Progress*, published by Valley National Bank

SOUTHERN ARIZONA CHAPTER NEWS

- About 150 architects and guests attended the Chapter's Second Annual Awards Dinner at the Pioneer Hotel, Tucson, May 11.

Awards presented included the second annual AIA Chapter scholarship of \$500, won by Paul J. Gumbinger, a U of A junior. It was given in memory of the late William Carr, a long-time member of the Chapter. Ralph L. Moore, Jr., also a junior, was winner of a \$600 scholarship to study at Fontainebleau, France, at the Ecole Americaine des Beaux Arts, of which Dean Sidney Little, AIA, is a director. The award was made possible by Theodore Schultz in memory of his mother, Mrs. Mary T. Biddle.

Among other architectural student winners of scholarships were John R. Kulseth, a senior, who won the William Wilde Scholarship of \$250; William R. Krueger, also a senior, who won the Murray Shiff Scholarship of \$250; Manuel Moreno, a sophomore, who won the Lusk Scholarship of \$250; and John I. Perkins, a junior, who won the Arizona Masonry Guild Award of \$200. Architectural Awards of Merit were presented to Romualdo Blas and Charles E. Jones, Jr., both juniors.

Craftsmanship awards were presented by the Chapter to John S. Stum, a builder, and James S. Savage, a sculptor.

The warm regard and appreciation of the Chapter members for John Park, dean emeritus of the College of Engineering at U of A, and a former member of the State Board of Technical Registration, was indicated by presentation of an honorary associate membership in the Chapter. Dean Park expressed his appreciation in graduating from an "ordinary engineer to an honorary architect."

U of A "Anniversary Medallions" were presented by the University's Vice President Dean Patrick to the Chapter's emeritus member Henry Jaastad, AIA, former Tucson mayor; and to Lew Place for the firm of Place & Place, for architectural service to the University.

Chapter President Gerald Cain read a citation from the University of Ohio, which was then honoring Chapter Vice President Arthur Brown with its Distinguished Alumnus Award, and suggesting that Brown be nominated to receive a Fellowship in the American Institute of Architects.

The gathering heard an exceptionally fine talk on the attitudes of the contemporary architects in Russia, given by J. G. Oswald, a member of the Department of History at the U of A.

The dinner was arranged by the Chapter's Awards, Scholarship and Allied Arts Committee.

A further report and photos of the dinner will appear in next month's *Arizona Architect*.

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Pleasant Journey

"The doors to the world are ajar for the traveler curious enough to touch the knob or blow upon the latch: doors carved of precious wood and inlaid with pearl; gilded and engraved and embedded with gems; doorways of gold, marble, and bronze. More beauty and riches, perhaps, have been lavished on doorways than on any other one thing of man's creation. Even the peasant's and the fisherman's doors are woven of straw, carved of wood, painted and hung with colorful cloth.

"There are doorways for arrogant men that rise far above their heads, and doors through which man must stoop to enter, to teach him humility; doors through which he must crawl, to show penitence; and doors through which men can walk freely, as themselves.

"And for the traveler who is adventurous enough to fall out of line, doorways open at the turn of his head, leading, beyond the mysteries and treasures of ancient doors, to the people, who make the traveler no longer a stranger, and give meaning to a country's past."

— Elisa Daggs, in *Doorways to The World*, published by Doubleday May 20. \$4.95

IMAGE OF THE CITY by Kevin Lynch. A study of the visual quality of the American city, with richly illustrated analyses of three cities (Boston, Jersey City, and Los Angeles) that demonstrate the importance of "legibility" and show how this concept might be used by planners in rebuilding our cities. MIT. 193 pages. \$5.50.

EXPERIENCING ARCHITECTURE by Steen Eiler Rasmussen. An illustrated introduction to architecture that moves easily from tennis balls to cathedrals, from Copenhagen sidewalks to modern American buildings. MIT. 251 pages. \$4.50.

REFERENCES ON CITY AND REGIONAL PLANNING by Caroline Shillaber. A bibliography on city planning to be used as a guide to the development of architectural and city-planning libraries. MIT. 41 pages. Paper. \$1.00.

FIVE CALIFORNIA ARCHITECTS by Esther McCoy. The author discusses Bernard Maybeck, Irving Gill, R. M. Schindler, and the Green brothers, men who have given California its distinctive building styles. Mrs. McCoy spent several years in research for the volume and has taken most of the 200 photographs of the California architecture that appear in the book. Reinhold.

THE EIGHTEENTH-CENTURY HOUSES OF WILLIAMSBURG by Marcus Whiffen. A historical and architectural study of 32 original Williamsburg houses now restored and in use, detailing the materials, designs, and tools used in their construction, and the lives of people who inhabited them. Holt. July. \$10.00

THE HISTORY OF AMERICAN ART by Daniel Mendelowitz. The first comprehensive history of art on this continent, this highly readable, profusely illustrated volume covers major works of architecture, design, painting, sculpture, furniture design and crafts from pre-Columbian times to the present. Holt. August. \$12.50.

ENCYCLOPEDIA OF SCIENCE AND TECHNOLOGY. McGraw-Hill announces a reference work of monumental scope for today's scientist, engineer, teacher and student. Offers unrivaled coverage and concise factual data on every field and branch of 20th-century science. It will give the reader access to the basic concepts, terminology and latest developments in every major area of the pure and applied sciences. The contributors and editors comprise an international "who's who" in modern science, and have designed the publication to fill an important need: that of familiarizing experts in one field with the developments in related fields. Ready in October, 1960, the set of 15 volumes will sell for \$159.00 until November 15, 1960; and thereafter for \$175.00. Illus. Indexed. Kept up to date by an annual Yearbook.

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PERSPECTIVE CHARTS by Phillip J. Lawson. These labor-saving charts have proved a blessing wherever accurate perspective drawings of architecture, furniture, industrial design are required. Eliminates the need for distant vanishing points, keeps each line in its true perspective direction. 8 charts. Reinhold. \$4.00 per set.

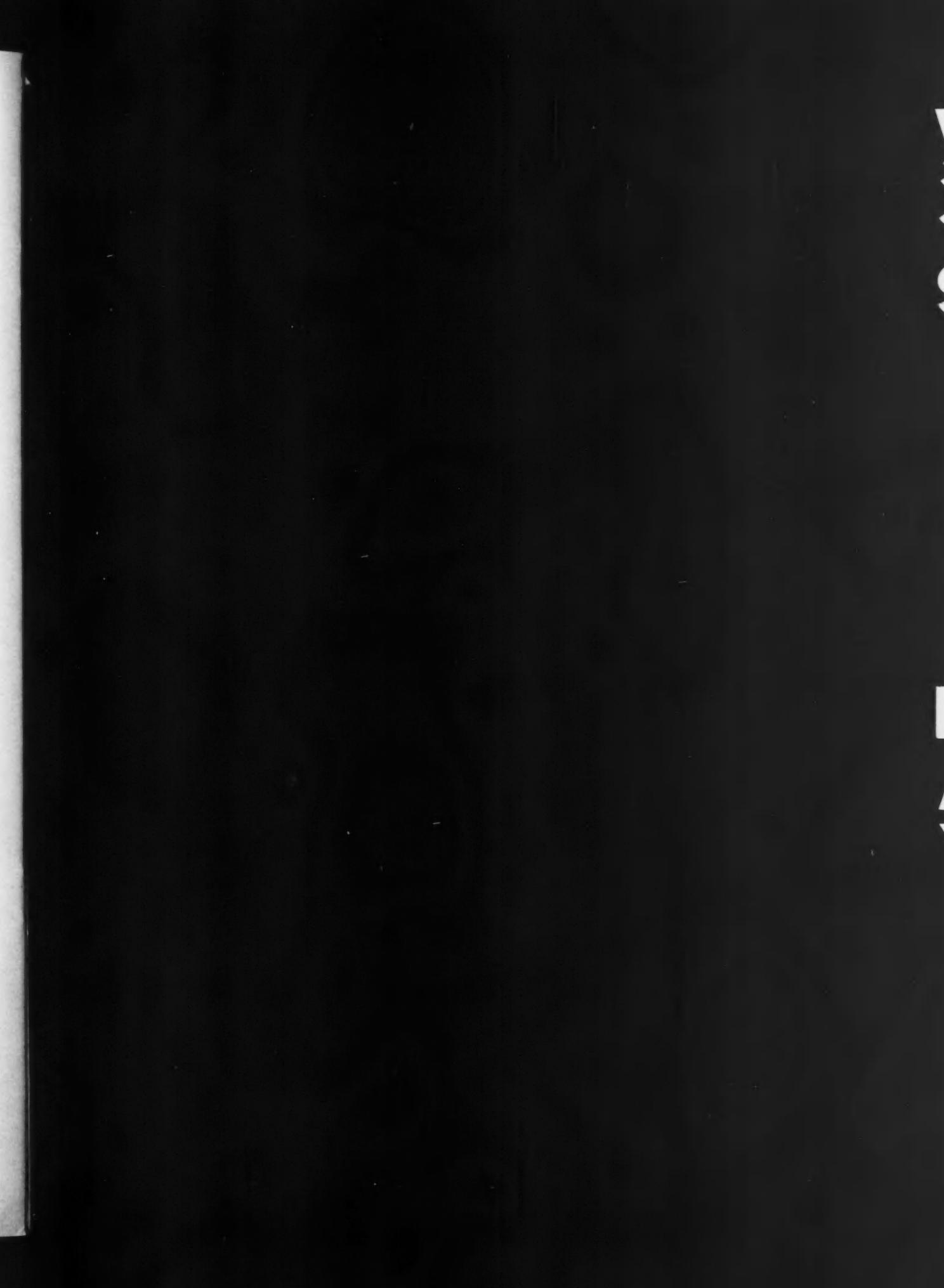
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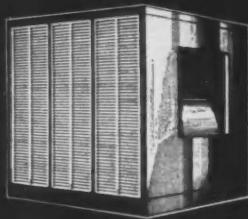
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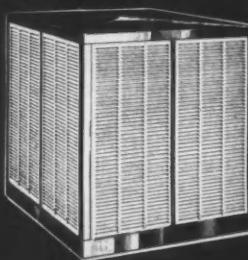
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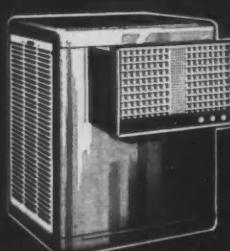
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